

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Klaus HASSDENTEUFEL et al.
Title: HEAT EXCHANGER MODULE FOR A MOTOR VEHICLE
Appl. No.: Unassigned
Filing Date: 03/22/2006
Examiner: Unassigned
Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

RELEVANCE OF EACH DOCUMENT

The relevance of non-English language documents A6 and A8-A10 is described in the present specification.

Documents A1, A7 and A11-A14 listed on the attached PTO/SB/08 were cited as being relevant during a search of the corresponding International application. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

Documents A2 and A9 belong to the same “patent family,” whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A3 and A10 belong to the same “patent family,” whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A4 and A8 belong to the same “patent family,” whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A5 and A6 belong to the same “patent family,” whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Unless otherwise indicated, no English translation is readily available (not considering machine-generated translations that may be freely available online, to both the Applicant and the PTO) for each of the non-English language documents. However, a commercially available English language abstract is provided herewith, where indicated on the attached Form PTO/SB/08. Inasmuch as Applicants have endeavored to provide at least one item that complies with the requirement for a "concise explanation of relevance" for each of the non-English language documents, each of these documents has been submitted in compliance with the PTO requirements and should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date March 22, 2006

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10/573011

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

Date Submitted: March 22, 2006

(use as many sheets as necessary)

Sheet

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of

1

Application Number

Unassigned

Filing Date

03/22/2006

First Named Inventor

Klaus HASSDENTEUFEL

Group Art Unit

Unassigned

Examiner Name

Unassigned

Attorney Docket Number

016906-0476

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	5,558,310		FURUIE ET AL.	09-24-1996	
	A2	6,012,512		GHIANI, FRANCO	01-11-2000	
	A3	6,059,019		BROST ET AL.	05-09-2000	
	A4	6,397,937	B1	GHIANI, FRANCO	06-04-2002	
	A5	6,684,937	B2	LENZ ET AL.	02-03-2004	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A6	EP	1 213 554	A2	BEHR GMBH & CO., ET AL.	06-12-2002		Abst.
	A7	EP	1 297 979	A2	DELPHI TECHNOLOGIES, INC.	04-02-2003		
	A8	DE	195 43 986	A1	BEHR GMBH & CO.	05-28-1997		Abst.
	A9	DE	197 22 097	A1	BEHR GMBH & CO.	03-12-1998		Abst.
	A10	DE	197 31 999	A1	LAENGERER & REICH GMBH & CO., ET AL.	02-04-1999		Abst.
	A11	JP	2002-168584	A	TOYO RADIATOR CO., LTD.	06-14-2002		Abst.
	A12	GB	2 373 571	A	VISTEON GLOBAL TECHNOLOGIES, INC.	09-25-2002		Abst.
	A13	FR	2.833.691	A1	VALEO THERMIQUE MOTEUR	06-20-2003		Abst.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A14	Von Dieter Bauer, "Modultechnik in Der Motorkuehlung," ATZ Automobiltechnische Zeitschrift, Franckh'sche Verlagshandlung, Vol. 95, No. 9, 1 September 1993, pages 1-3.	

Examiner Signature

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.